

9

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/676,834

DATE: 02/06/2002 TIME: 09:35:19

Input Set : N:\Crf3\RULE60\09676834.raw
Output Set: N:\CRF3\02062002\I676834.raw

ENTERED

	1	<110>	APPLICANT: Gilman, Michael	
	2	<120>	TITLE OF INVENTION: Applications of Gene Therapy Technology	
	3	<130>	FILE REFERENCE: 340D US	
	4	<140>	CURRENT APPLICATION NUMBER: 09/676,834	
	5	<141>	CURRENT FILING DATE: 2000-09-29	
•	7	<150>	PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/151,001	
W>	8	<151>	PRIOR FILING DATE: EARLIER FILING DATE: 1998-09-10	
	10	<150>	PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PCT/ US98/04525	
w>	11	<151>	PRIOR FILING DATE: EARLIER FILING DATE: 1998-03-09	
	12	<150>	PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 08/813,771	
W>	13	<151>	PRIOR FILING DATE: EARLIER FILING DATE: 1997-03-07	
	14	<150>	PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 08/400,643	
W>	15	<151>	PRIOR FILING DATE: EARLIER FILING DATE: 1995-03-08	
	16	<150>	PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/013,014	
W>	17	<151>	PRIOR FILING DATE: EARLIER FILING DATE: 1996-03-07	
	18	<160>	NUMBER OF SEQ ID NOS: 13	
	19	<170>	SOFTWARE: PatentIn Ver. 2.0	
	21	<210>	SEQ ID NO: 1	
	22	<211>	LENGTH: 47	
			TYPE: DNA	
			ORGANISM: Artificial Sequence	
			FEATURE:	
			OTHER INFORMATION: Description of Artificial Sequence: Primer	
	27	<400>	SEQUENCE: 1	
	28		aagcttgccc tgcagcggga attccactag tcgagatctc catcgat 47	
	30	<210>	SEQ ID NO: 2	
	31	<211>	LENGTH: 34	
			TYPE: DNA	
	33	<213>	ORGANISM: Artificial Sequence	
			FEATURE:	
			OTHER INFORMATION: Description of Artificial Sequence: Primer	
			SEQUENCE: 2	
	37		taagettgee gecaceatgg aacataagga agtg . 34	
			SEQ ID NO: 3	
			LENGTH: 31	
			TYPE: DNA	
			ORGANISM: Artificial Sequence	
•			FEATURE:	
.'			OTHER INFORMATION: Description of Artificial Sequence: Primer	
		<400>	SEQUENCE: 3	
	46		tatcgattta ttaatctgga agcaggacaa c 31	
			SEQ ID NO: 4	
	49	<211>	LENGTH: 37	

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/676,834

DATE: 02/06/2002 TIME: 09:35:19

Input Set : N:\Crf3\RULE60\09676834.raw
Output Set: N:\CRF3\02062002\1676834.raw

E0 -010:	WIND DW	
	TYPE: DNA	
	ORGANISM: Artificial Sequence	
•	FEATURE:	•
	OTHER INFORMATION: Description of Artificial Sequence: Primer	
	SEQUENCE: 4	
55	taagettgee geeaceatga tgaaagggte eeteetg	37
	SEQ ID NO: 5	
	LENGTH: 31	
59 <212>	TYPE: DNA	
60 <213>	ORGANISM: Artificial Sequence	
	FEATURE:	
	OTHER INFORMATION: Description of Artificial Sequence: Primer	
63 <400>	SEQUENCE: 5	
64	tatcgattta ttagcagttg ttgttgtgga t	31
66 <210>	SEQ ID NO: 6	
67 <211>	LENGTH: 34	
68 <212>	TYPE: DNA	
69 <213>	ORGANISM: Artificial Sequence	·
	FEATURE:	
71 <223>	OTHER INFORMATION: Description of Artificial Sequence: Primer	
	SEQUENCE: 6	
73	tgaattcgcc gccaccatgg agagcaaggc gctg	34
	SEQ ID NO: 7	
	LENGTH: 31	
	TYPE: DNA	
	ORGANISM: Artificial Sequence	
	FEATURE:	
	OTHER INFORMATION: Description of Artificial Sequence: Primer	
	SEQUENCE: 7	
82	tatcgattta ttactggcag gtgtagaggc c	31
	SEQ ID NO: 8	
	LENGTH: 34	
	TYPE: DNA	
	ORGANISM: Artificial Sequence	
	FEATURE:	
	OTHER INFORMATION: Description of Artificial Sequence: Primer	
	SEQUENCE: 8	
91	tgaattcgcc gccaccatgt ggcagattgt tttc	34
	SEQ ID NO: 9	J 4
	LENGTH: 28	
	TYPE: DNA	
	ORGANISM: Artificial Sequence	
	FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Primer	
	SEQUENCE: 9	
		28
	tatcgattta ttagaaatct gctggtcg	20
	> SEQ ID NO: 10	
	> LENGTH: 34	
104 <212	> TYPE: DNA	

RAW SEQUENCE LISTING DATE: 02/06/2002 PATENT APPLICATION: US/09/676,834 TIME: 09:35:19

Input Set : N:\Crf3\RULE60\09676834.raw
Output Set: N:\CRF3\02062002\I676834.raw

105	<213>	ORGANISM: Artificial Sequence	
106	<220>	FEATURE:	
107	<223>	OTHER INFORMATION: Description of Artificial Sequence: Primer	
108	<400>	SEQUENCE: 10	
109		tgaattcgcc gccaccatga ccaacaagtg tctc	34
111	<210>	SEQ ID NO: 11	
112	<211>	LENGTH: 28	
113	<212>	TYPE: DNA	
114	<213>	ORGANISM: Artificial Sequence	
115	<220>	FEATURE:	
116	<223>	OTHER INFORMATION: Description of Artificial Sequence: Primer	
117	<400>	SEQUENCE: 11	•
118		tatcgattta tcagtttcgg aggtaacc	28
120	<210>	SEQ ID NO: 12	
121	<211>	LENGTH: 25	
122	<212>	TYPE: DNĄ	
123	<213>	ORGANISM: Artificial Sequence	
		FEATURE:	
125	<223>	OTHER INFORMATION: Description of Artificial Sequence: Primer	
126	<400>	SEQUENCE: 12	
127		ttctagacac agccaccgcg acttc	25
129	<210>	SEQ ID NO: 13	
130	<211>	LENGTH: 28	
131	<212>	TYPE: DNA	
132	<213>	ORGANISM: Artificial Sequence	
133	<220>	FEATURE:	
134	<223>	OTHER INFORMATION: Description of Artificial Sequence: Primer	
135	<400>	SEQUENCE: 13	
136		tatcgattta ctacttggag gcagtcat	28

VERIFICATION SUMMARY

DATE: 02/06/2002

PATENT APPLICATION: US/09/676,834

TIME: 09:35:20

Input Set : N:\Crf3\RULE60\09676834.raw
Output Set: N:\CRF3\02062002\I676834.raw

L:8 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD L:11 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD L:13 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD L:15 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD L:17 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD